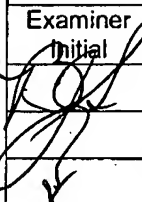
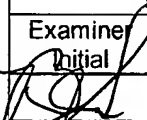
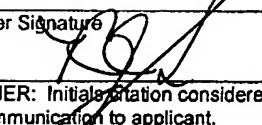


Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 19662-026001	Application No. 10/014,520
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Gene Parunak et al.	
		Filing Date December 14, 2001	Group Art Unit 1743

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	US 6,102,897	08/15/2000	Lang et al.			
	AB	US 5,311,896	05/17/1994	Kaartinen et al.			
	AC	2002/054835	05/09/2002	Robotti et al.			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AD							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examine Initial	Desig. ID	Document
	AE	Copy of Supplementary European Search Report dated 06/03/2005

Examiner Signature 	Date Considered 4/16/2007
EXAMINER: Initials of citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



Sheet 1 of 1

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 16924-026001	Application No. 10/014,520
		Applicant Gene Parunak et al.	
		Filing Date December 14, 2001	Group Art Unit 1743

**Information Disclosure Statement
by Applicant**
(Use several sheets if necessary)

(37 CFR §1.98(b))

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
	AC						Yes	No


Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AD	Jörg P. Kutter et al., Solid Phase Extraction on Microfluidic Devices, <i>J. Microcolumn Separations</i> , 2000 12(2), pgs. 93-97.
	AE	Richard D. Oleschuk et al., Trapping of Bead-Based Reagents within Microfluidic Systems: On-Chip Solid-Phase Extraction and Electrochromatography, <i>Anal. Chem.</i> 2000, 72, pgs. 585-590.
	AF	M. Sofi Ibrahim et al., Real-Time Microchip PCR for Detecting Single-Base Differences in Viral and Human DNA, <i>Anal. Chem.</i> 1998, 70, pgs. 2013-2017.
	AG	Martin U. Kopp et al., Chemical Amplification: Continuous-Flow PCR on a Chip, <i>SCIENCE</i> , www.sciencemag.org , Vol. 280, 15 May 1998, pgs. 1046-1048.
	AH	M. Allen Northrup et al., A Miniature Analytical Instrument for Nucleic Acids Based on Micromachined Silicon Reaction Chambers, <i>Analytical Chemistry</i> , Vol. 70, No. 5, March 1, 1998, pgs. 918-922.
	AI	Philip L. Ross et al., Analysis of DNA Fragments from Conventional and Microfabricated PCR Devices Using Delayed Extraction MALDI-TOF Mass Spectrometry, <i>Anal. Chem.</i> 1998, 70, pgs. 2067-2073.
	AJ	Larry C. Waters et al., Microchip Device for Cell Lysis, Multiplex PCR Amplification, and Electrophoretic Sizing, <i>Anal. Chem.</i> 1998, 70, pgs. 158-162.
	AK	E.T. Lagally et al., Single-Molecule DNA Amplification and Analysis in an Integrated Microfluidic Device, <i>Anal. Chem.</i> 2001, 73, pgs. 565-570.
	AL	Julia Khandurina et al., Microfabricated Porous Membrane Structure for Sample Concentration and Electrophoretic Analysis, <i>Anal. Chem.</i> 1999, 71, pgs. 1815-1819.
	AM	Bing He et al., Microfabricated Filters for Microfluidic Analytical Systems, <i>Anal. Chem.</i> 1999, 71, pgs. 1464-1468.
	AN	James P. Brody et al., Diffusion-based extraction in a microfabricated device, <i>Sensors and Actuators</i> , Vol. A58, No. 1, January 1997, pgs. 13-18.
	AO	Bernhard H. Weigl et al., Microfluidic Diffusion-Based Separation and Detection, <i>SCIENCE</i> , www.sciencemag.org , 15 January 1999, Vol. 283, pgs. 346-347.

Examiner Signature 	Date Considered 4/16/2007
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Substitute Disclosure Form (PTO-1449)

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 16924-026001	Application No. 10/014,520
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Gene Parunak et al.	
		Filing Date December 14, 2001	Group Art Unit 1743
(37 CFR §1.98(b))			

U.S. Patent Documents

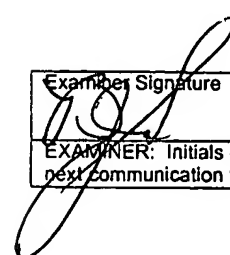
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,726,404	03/10/1998	Brody			
	AB	6,197,595	03/06/2001	Anderson et al.			
	AC	6,326,211	12/04/2001	Anderson et al.			
	AD	6,534,295	03/18/2003	Tai et al.			
	AE	6,544,734	04/08/2003	Briscoe et al.			
	AF	6,572,830	06/03/2003	Burdon et al.			
	AG						
	AH						
	AI						
	AJ						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
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	AL							
	AM							
	AN							
	AO							

Other Documents (include Author, Title, Date, and Place of Publication)

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